A. G. SOAR.

METALLIC WAISTBAND.

APPLICATION FILED JAN. 29, 1920.

1,371.448. **Patented Mar. 15, 1921.**

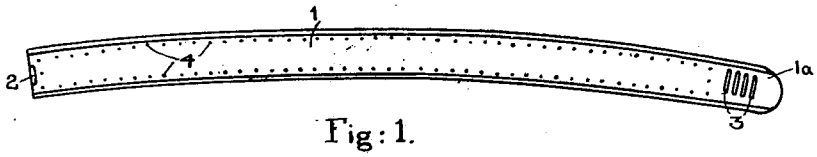


Fig: 1.

Fig: 2.

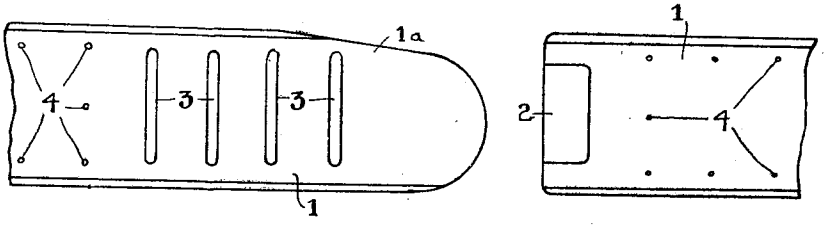
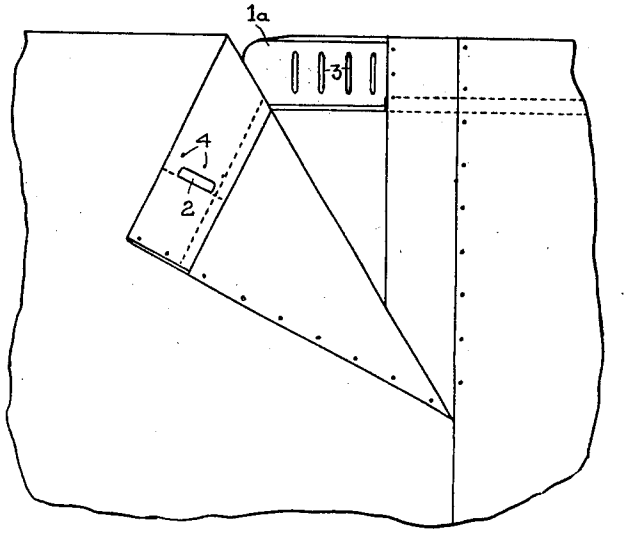


Fig: 3.



INVENTOR.

Arthur George Soar.

per Herbert Sefton-Jones

Attorney

UNITED STATES PATENT OFFICE.

ARTHUR GEORGE SOAR, OF SOUTH WANSTEAD, ENGLAND.

METALLIC WAISTBAND.

1,371,448. Specification of Letters Patent. Patented Mar. 15, 1921.

Application filed January 29, 1920. Serial No. 354,900.

To all whom it may concern:

Be it known that I, ARTHUR GEORGE SOAR, a subject of the King of England, residing at 74 Harpenden road, South Wanstead, Essex, England, have invented new and useful Improvements in Metallic Waistbands, of which the following is a specification.

My invention relates to an improvement in metal waistbands for ladies' skirts, and like garments. The fit and appearance of such garments depends largely on the accuracy and durability of the waistband, and my invention is devised to make this article practically unstretchable, adjustable within necessary limits, and conformable to the figure of the wearer.

My improved waistband is constructed of thin flexible metal, preferably spring steel, painted, enameled or otherwise protected against rust.

The invention is illustrated in the accompanying drawings as follows:—

Figure 1 shows the band in elevation,

Fig. 2. shows the construction of the fastening,

Fig. 3. shows the ends of the band when it is inserted in the skirt.

In these drawings 1 represents the belt sloped off at 1^a, 2 the hook end, 3 the corresponding slots, 4 perforations for securing the band into the waist.

Metal waistbands and belts have been previously constructed for the purpose in view. But such previous constructions do not fulfil the essential conditions demanded in a really efficient waistband, namely ready adjustability, close conformity to the figure of the wearer, and convenience of attachment to skirts of various patterns especially plaited or kilted skirts.

In my improved construction, the band consists of a metal strip about one and a quarter inches in width and long enough to fit any waist. The upper and lower edges of the band are turned over so as to form a reinforced rim without any sharp edge in contact with the fabric.

There is also a row of perforations near each rim by means of which the metal waistband can be sewn into the waist of the skirt. One end of the band is provided with a curved portion forming a hook 2, which is of such a shape that it allows about $\frac{1}{32}$ of an inch for the thickness of the fabric and is adapted to engage easily and firmly with one of a series of transverse slots 3, preferably 4–6 in number, and arranged about half an inch apart near the other end of the flexible band.

In order to render the band fully adapted to its purpose, it must be shaped to adapt itself to the figure of the wearer, that is to say, it must not be a simple straight band but be curved upward to the extent of a little over one inch. By this construction of the band it is made to fit flat all around the waist of the wearer in the exact position taken by a well-cut fabric band, and adapted to be drawn in or let out (within limits) without disturbing this fit. For the same reason the end 1^a is sloped off to prevent it from projecting upward when the band is drawn tighter. This curve is shown somewhat exaggerated in Fig. 1. For the same reason the slotted end 1^a of the band is sloped off at its upper edge to enable it to engage the hook 2 with any one of the slots 3, without rendering visible any angular projection of the band.

The band is utilized by being sewn into the ordinary waist of ladies' skirts or the like so as to ben entirely covered by the fabric except where the two ends are adapted to engage.

My improved waistband is secured within the skirt; a slight fullness is given to the fabric when the metallic band is sewn in so that it is easy to make a little adjustment when necessary to alter the engagement of the band by moving the hook to another of the slots. In this way the center seam and placket of the skirt can be kept in correct position although the adjustment of the band has been varied as stated.

What I claim is:—

Flexible adjustable metallic waistband for ladies' skirts and like garments comprising in combination a metal strip of uniform width throughout upwardly curved to fit the waist of the wearer, and a projection at one end of the strip adapted to engage with corresponding cavities near the other end of the strip, said latter end being shaped at its upper edge to rest parallel with the projection end of the strip when the ends are in engagement.

In testimony whereof I have signed my name to this specification.

ARTHUR GEORGE SOAR.